



THE CITY OF KEY WEST  
Urban Forestry  
1300 White Street  
Key West, FL 33040

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## Tree Removal Report

**PROPERTY:** 1321 Johnson St.

**APPLICATION NUMBER:** T2026-0131

**REQUEST:** The applicant is requesting removal of (1) Poinciana Tree .

### TREE ASSESSMENT and PHOTOS



*Key to the Caribbean – average yearly temperature 77 ° Fahrenheit.*



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**Diameter: 8"**

**Location: 30%**

**Species: 100%**

**Condition: 80%**

**Value: 70%**

**Recommended Mitigation: 5.6 Caliper Inches**

The subject tree is a Royal Poinciana (*Delonix regia*) with an approximate diameter at breast height (DBH) of 8 inches. The tree is growing within a densely vegetated area, less than 10 feet from a significantly larger and more established Royal Poinciana, less than 4 feet from two Gumbo Limbo trees, and in close proximity to numerous palm trees.

Based on the spacing and surrounding vegetation, the subject tree appears to be a volunteer that has become established within an already occupied growing space. Dense competition for light, water, nutrients, and canopy space limits the long-term viability of the subject tree and may adversely affect the health and structural development of the surrounding established trees if left unmanaged.

Due to the density of the surrounding vegetation, photographic documentation of the subject tree is limited, as the canopy and trunk are partially obscured by adjacent trees. No significant structural defects were observed on the subject tree itself during this visual Level 2 assessment. However, its location within an overcrowded stand is the primary consideration.

As part of sound urban forest management, it is sometimes necessary to remove superfluous or volunteer trees to reduce competition and provide adequate growing space for larger, healthier, and more established specimens. In this case, removal of the subject tree would be consistent with accepted arboricultural management practices intended to preserve the long-term health and development of the surrounding canopy.

**PREPARED BY:**

***Zach Bentley* Asst. Urban Forestry Manager**

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